

Schedule

Friday, October 13, 2017



SEWARD
ENERGY
FORUM
& FAIR

GeoThermal, BioMass, Solar, Wind, Hydro



Time	Title	Presenter
10 am – 5 pm	Energy Exhibits & Energy Bike	
	Student Art Contest – Vote for your Favorites!	
10:00 am – 11:00 am	Heating and Ventilation of Net Zero Buildings AVTEC Student Center Auditorium	Mark Houston Member of Alaska Association of Energy Professionals (AAEP) and of Alaska Center for Appropriate Technology. (ACAT) Alaska PHIUS Certified Rater (Passive House Institute US) Adjunct Professor - UAA Construction Management Program Instructor at Alaska Craftsman Home Program Owner, The Comforts Of Home, LLC
11:00 am – 11:10 am	Break/Exhibits	
11:10 am – 12:15 pm	Renewable Energy and Alaska's Future Workforce AVTEC Student Center Auditorium	Chris McConnell Director of the Alaska Network of Energy Education & Employment (ANEEE) REAP
12:15 pm – 1:00 pm	Lunch on Your Own/Exhibits	
1:00 pm – 1:55 pm	Modeling Micro Grids to Size Energy Storage Systems for Maximum Benefit AVTEC Student Center Auditorium	Jeremy Vandermeer Research Engineer ACEP and Power Systems Integration Lab
2:00 pm – 2:45 pm	Successes of the Energy/Weatherization Programs AVTEC Student Center Auditorium	Scott Waterman State Energy Program Manager Alaska Housing Finance Corporation
2:45 pm – 3:00 pm	Break/Exhibits	
3:00 pm – 3:55 pm	Co-Generation AVTEC Student Center Auditorium	Daniel L Smith Assistant Project Manager Renewables Group Alaska Energy Authority
3:55 pm – 5:00 pm	Net Metering with Home Renewables AVTEC Student Center Auditorium	Tyler Cheatwood Engineering Project Specialist Homer Electric Association
5:00 pm – 5:15 pm	Break/Exhibits	
5:15 PM (Gather) 5:30 PM (Tour Starts)	Alaska Sealife Center Heat Pump Energy Tour (Please sign up at SEFF check in desk. Limited space available! At 5:15 pm - please gather at Alaska SeaLife Center main entrance where tour will start)	Darryl Schafermeyer Special Projects Director Alaska Sealife Center Andy Baker, PE Project Manager Your Clean Energy LLC
6:00 pm – 8:00 PM	Energy Reception	Zudy's Cafe

Schedule

Saturday, October 14, 2017



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Time	Title	Presenter
9 am – 4 pm	Energy Exhibits & Energy Bike	
	Student Art Contest – Vote for your Favorite!	
9 am – 10 am	Science Challenge Set Up – AVTEC Gym	
10 am – 11 am	Science Challenge Contest & Judging AVTEC Gym	Mark Houston, The Comforts of Home Daniel Smith, AEA Jeremy Vandermeer, ACEP Ben Smith, AVTEC
11:15 am	Science Challenge Winners Announced AVTEC Gym	
11:30 am – 11:50 am	Science Challenge Winners Presentation AVTEC Gym	
12:00 pm 12:55 pm	KPB Energy Reduction in Schools AVTEC Student Center Auditorium	Marty Hall Lead Maintenance Technician/Administrator Carla Salzer General Foreman/Project Manager Kenai Peninsula Borough
1:00 pm – 1:55 pm	<i>New Solutions for Rural Alaska</i> AVTEC Student Center Auditorium	Mark Houston Member of Alaska Association of Energy Professionals (AAEP) and of Alaska Center for Appropriate Technology. (ACAT) Alaska PHIUS Certified Rater (Passive House Institute US) Adjunct Professor - UAA Construction Management Program Instructor at Alaska Craftsman Home Program Owner, The Comforts Of Home, LLC
1:55 pm – 2:10 pm	<i>Breaks/Exhibits</i>	
2:10 pm – 3:00 pm	<i>BioMass/ Heat Pumps & Recovery</i> AVTEC Student Center Auditorium	Daniel L Smith Assistant Project Manager Renewables Group Alaska Energy Authority
3:05 pm - 4:00 pm	<i>Funding Opportunities for Renewable Energy and Energy Efficiency</i> AVTEC Student Center Auditorium	Jessie Huff Business Programs Loan Specialist and State Energy Coordinator USDA-Rural Development State Office

Sponsors

City of Seward Seward Sustainable Energy Group
Seward Chamber of Commerce AVTEC Alaska Institute of Technology

Supporters

Chugach Electric – Marathon Constructors Inspection Services – Bettisworth North
City of Seward Electric Department - Cooper Landing Chamber of Commerce - First National Bank Alaska
Major Marine Tours - Harbor 360 Hotel - Alaska Wildland Adventures - Alaska Rivers Company
Alaska Railroad -Alaska Sealife Center - Breeze Inn Motel – Hotel Seward –Carrs Safeway

Exhibitors

Seward Chamber of Commerce- Seward Sustainable Energy Group - Susitna Energy Systems
AVTEC Energy & Building Technology Department - Alaska Efficient Energy Solutions – Comforts of Home
Alaska Housing Finance Corporation - Renewable Energy Alaska Project REAP- Alaska Energy Authority
Alaska Sealife Center/Your Clean Energy, LLC. – Alaska Center for Energy & Power – Northern Energy Technology